U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICEATTORNEYS POPCE ENUMBER R 37032 TRANSMITTAL LETTER THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

JCST ... L'd PCT/PTO 22 MAR 2002

U.S. APPLICATION NO. (if known)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE

4. Form PCT/ISA/220 5. Form PCT/IPEA/409 6. Form PCT/IPEA/416

PRIORITY DATE CLAIMED / 088867

PCT/DE 00/03024		September 2, 2000	September 30, 1999						
TITLE OF TH	ITLE OF THE INVENTION								
	n Misfire Detection								
APPLLICANT	(S) FOR DO/EO/US								
	hner and Andrea Loh	nmann							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. 🗆 Th	This is the FIRST submission of items concerning a filing under 35 U.S.C. 371.								
	his is the SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
	examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).								
	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.								
5. <u>□xc</u> A		al Application as filed (35 U.S.C. 371(
a.	itted by the International Bureau).								
b.		insmitted by the International Bureau.							
C.	United States Receiving Office (RO/US).								
6. □x □ A	A translation of the International Application into English (35 U.S.C. 371(c)(2))								
7. 🗀 Ar	mendments to the claim	ns of the International Application unde	er PCT Article 19 (35 U.S.C. 371(c)(3))						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are transmitted herewith (required only if not transmitted by the International Bureau).									
⅓ b.		ransmitted by the International Bureau							
C.			aking such amendments has NOT expired.						
, d.		en made and will not be made.							
8. <u> </u>	translation of the amen	dments to the claims under PCT Artic	le 19 (35 U.S.C. 371(c)(3)).						
9. 🖒 Ar	n oath or declaration of	the inventor(s) (35 U.S.C. 371(c)(4)).							
10. 🖒 A	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36								
(3:	5 U.S.C. 371(c)(5)).								
if lit me 11 to	16 below concern o	ther document(s) or information inc	duded:						
		e Statement under 37 CFR 1.97 and 1							
12. 🔽 Ar	n assignment documen	t for recording. A separate cover shee	et in compliance with 37 CFR 3.28 and 3.31 is included.						
13 A	FIRST preliminary ame	endment							
		JENT preliminary amendment.	•						
14. 🗀 A	substitute specification								
15. 🗀 A	change of power of atto	orney and/or address letter.							
16. □x □ Ot	her items or informatio	n:							
	Four (4) sheet(s) of dr	awing.							
	2. Form PCT/RO/101								
ı 3.	Form PCT/ISA/210								

			JC10 Rec	'd PCT/PTO 22	MAR 2002				
U.S. APPLICATION NO.	(if known) 7 NTERNATIO	NAL APPLICATION NO ∰ ∰ PCT/DE 00/03024		R 37032	NUMBER 2				
	fees are submitted:			CALCULATIONS	PTO USE ONLY				
	nal Fee (37 CFR 1.492(a)(1)-(5)):								
Search Repo	rt has been prepared by the EPO or	JPO	\$890.00	\$890.00					
	preliminary examination fee paid to		\$710.0	ı					
No internation									
but internatio									
Neither intern									
	search fee (37 CFR 1.445(a)(2) paid		\$1,040.00						
	preliminary examination fee paid to								
and all claims	s satisfied provisions of PCT Article	33(2)-(4)	\$100.00						
	ENTER APPROPE	RIATE BASIC FEE A	моиит =	\$890.00					
Surcharge of \$130.00 for									
=	claimed priority date (37 CFR 1.492			···					
Claims	Number Filed	Number Extra	Rate						
Total Claims	3 - 20 =	0	X \$18.00						
Independent Claims	2 - 3 =	0	X \$84.00						
Multiple dependent claim	n(s) (if applicable)		+ \$280						
	TOTAL C	F ABOVE CALCUL	ATIONS =	\$890.00					
Reduction by 1/2 for filin must also be filed. (Not									
mast also be med. (140)		SUB	TOTAL =	\$890.00					
Processing fee of \$130.0	00 for furnishing the English translat		20 30						
	claimed priority date (37 CFR 1.492								
montais nom the cames	\$890.00								
Fee for recording the en- accompanied by an app									
	\$890.00								
				Amount to be					
			·	refunded	1				
				charged	 				
a. Y A check in th	e amount of \$890.00 to cover the ab	pove fee is enclosed.							
	Please charge my Deposit Account No. 15-0773 in the amount of \$860.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0773. A duplicate copy of this sheet is enclosed.								
	priate time limit under 37 CFR 1.4 filed and granted to restore the a			to revive (37 CFR					
			11	()41					
SEND ALL CORRESPO	DINDENCE TO:	•	Nota SIGNATURE	Allen	_				
Walter O	ttesen								
Patent At			Walter Ot	tesen					
P.O. Box	_		NAME		_				
		26	(ACMAN)						
Gaitherst	ourg, Maryland 20885-402	25,544							
	ON NUMBER	_							
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